

September 2003
CENTRAL COMMAND

SAFESTAT REPORT



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Nevada Highway Patrol

Major Rick Bradley

Overview

During the month of September, the Central Command increased its accident reduction efforts by implementing several plans command wide that placed an added emphasis on hazardous moving violations. Through this effort and reduced traffic counts throughout the command with the end of summer travel, the total crash rate decreased by 13.4% or 17 fewer crashes were investigated as compared to August.

Central Command personnel handled a total of 110 crashes in September. Total crashes were down 13.4% or 17 total crashes from August and down 8.9% or 9 total crashes from the same reporting period the previous year. The most notable decreases occurred in fatal and injury crashes. Fatal crashes investigated decreased by 77.8% or 7 total fatal crashes compared to August and injury crashes investigated decreased by 28.3% or 15 total injury crashes compared to August.

Although total violations cited by Central Command personnel decreased by 13.8% or 479 total violations in September compared to August, there was a slight increase of .6% or 17 total violations over the same reporting period the previous year. Notable activity increases by command personnel compared to August were in the other arrest category (36.0% or 27 total other arrests) and occupant restraint category (26.3% or 56 total occupant restraint violations). Commercial Enforcement field activity showed its most notable changes in three categories. The total number of other traffic violations-citations/arrests category increased by 130.8% or 17 total other traffic violations and the total drivers placed "Out of Service" category increased by 29.4% or 10 total drivers placed "Out of Service." This effort was in response to a greater emphasis being placed upon the driver as driver violations directly relate to accident causing violations when the commercial vehicle driver is at fault. The third category was 65.3% increase in the number of vehicles weighed category which resulted in a 20% increase in overweight violations.

Although the Central Command continues to operate at a 24% vacancy rate, positive results continue to be noted and areas of concern continue to be addressed and corrected.

October 6, 2003

CENTRAL COMMAND

CRASH ANALYSIS AND OVERVIEW

	September-03		September-02	% Change		August-03	% Change
Total Crashes	110		101	8.9%		127	-13.4%
Property Crashes [including commercial vehicles]	70		60	16.7%		65	7.7%
Injury Crashes [including commercial vehicles]	38		38	0.0%		53	-28.3%
Fatal Crashes [including commercial vehicles]	2		3	-33.3%		9	-77.8%
DUI Crashes [DUI charged]	5		3	66.7%		7	-28.6%
Total persons killed in fatal crashes	2		4	-50.0%		10	-80.0%
Total drivers killed without seatbelts	0		1	-100.0%		2	-200.0%
Total passengers killed without seatbelts	0		1	-100.0%		4	-400.0%
Total drivers killed with seatbelts	1		1	0.0%		3	-66.7%
Total passengers killed with seatbelts	1		0	100.0%		0	100.0%
Total persons killed - seatbelts not applicable	0		1	-100.0%		1	-100.0%
Total number of commercial vehicle crashes	27		13	107.7%		22	22.7%
Property crashes involving commercial vehicle	19		7	171.4%		13	46.2%
Injury crashes involving commercial vehicle	7		6	16.7%		6	16.7%
Fatal crashes involving commercial vehicle	1		0	100.0%		3	-66.7%

Percentage of fatal crashes to total crashes 1.8%

Percentage of DUI crashes to total crashes 4.5%

Percentage of persons killed *without* seatbelts to total persons killed 0.0%

Percentage of commercial vehicle crashes to total crashes 24.5%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

During September, the Central Command investigated 17 fewer crashes as compared to August, for a decrease of 13.4%. When compared to September 2002, there were 9 additional crashes.

Fatal crashes declined sharply from 9 the previous month to 2 in September. Of the two persons killed, both were wearing seatbelts; one driver and one passenger.

Alcohol related crashes decreased by 2 when compared to August. The known average BAC for the crashes is .158.

Commercial vehicles involved in crashes increased by 5 from August. Commercial vehicles were involved in 24.5% of the total accidents. Due to the rural nature of the Central Command, commercial vehicles involved in crashes traditionally represent a larger percentage than other commands. The 24.5% is the similar high percentage that was seen during the beginning of this calendar year. Continuing efforts to reduce this percentage are being directed toward violations committed by commercial vehicle drivers. Only one commercial vehicle was involved in a fatal crash and the driver of the CMV was not at fault.

FIELD ENFORCEMENT ACTIVITY

[Narrative analysis to include trends or other applicable issues]

	September-03		September-02	% Change		August-03	% Change
DUI arrests from crashes	5		3	66.7%		6	-16.7%
DUI arrests <i>prior</i> to crashes	15		26	-42.3%		14	7.1%
Other Arrests	102		142	-28.2%		75	36.0%
Total persons arrested (DUI included)	51		67	-23.9%		41	24.4%
Speed violations	1784		1800	-0.9%		2214	-19.4%
Hazardous moving violations	184		250	-26.4%		190	-3.2%
Occupant restraint violations *	269		198	35.9%		213	26.3%
Total violations [above violations included]	2986		2969	0.6%		3465	-13.8%
Commercial Enforcement							
Hazardous moving violations - citations/arrests	39		48	-18.8%		45	-13.3%
Other traffic violations - citations/arrests	30		23	30.4%		13	130.8%
Total safety inspections [level 1, 2, 3, 4, & 6]	642		456	40.8%		689	-6.8%
Terminal inspections [level 5]	0		4	-400.0%		1	-100.0%
Total safety violations -- citation	176		271	-35.1%		180	-2.2%
Total safety violations -- repair order	1340		1507	-11.1%		1375	-2.5%
Total vehicles placed "Out of Service"	39		69	-43.5%		45	-13.3%
Total drivers placed "Out of Service"	44		27	63.0%		34	29.4%
Total school buses inspected	0		0	0.0%		1	-100.0%
Total school buses placed "Out of Service"	0		0	0.0%		0	0.0%
Total trucks weighed	582		593	-1.9%		352	65.3%
Total overweight citations	18		30	-40.0%		15	20.0%
Total dyed fuel inspections	660		89	641.6%		636	3.8%
Total dyed fuel citations	2		2	0.0%		0	200.0%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

Enforcement activity declined overall by 13.8%. This was primarily in the area of speed enforcement. This is likely a result of the end of the summer traffic flows, which also corresponds with the downward accident numbers. There has also been an increased emphasis on hazardous and occupant restraint violations. Hazardous moving violations decreased by only 6 while occupant restraint violations increased by 26.3%.

DUI arrests prior to crashes increased by 7.1% with the average BAC of .188.

The total number of commercial vehicles and drivers inspected decreased by 48 inspections as compared to August. Commercial vehicles placed out of service declined by 13.3% or 6 vehicles while drivers placed out of service increased by 29.4%. This is in response to greater emphasis being placed upon the driver as driver violations directly relate to accident causing violations when the commercial vehicle driver is at fault.

There was a 65.3% increase in the number of vehicles weighed which resulted in a 20% increase in overweight violations. The program of dyed fuel enforcement on secondary highways continues.

STAFFING AND WORK HOURS

STAFFING	Authorized positions		Current positions staffed		Percentage of authorized	
	September-03	September-02	September-03	September-02	September-03	September-02
Traffic [Tpr. & Sgt.]	66	68	49.5	48	75.0%	70.6%
Commercial [Tpr. & Sgt.]	16	16	13	15	81.3%	93.8%
Commercial CVSI	2	2	2	2	100.0%	100.0%
WORK HOURS LOST	September-03		September-02	% Change	August-03	% Change
Annual leave	612.00		754	-18.8%	869.5	-29.6%
Compensatory leave	229.25		303	-24.3%	278.75	-17.8%
Sick Leave [personal and family]	477.00		667.05	-28.5%	540.5	-11.7%
Military leave	0.00		168	-16800.0%	0	0.0%
Holiday off	77.60		200	-61.2%	0	7760.0%
Training	1114.08		844.21	32.0%	927.25	20.1%
Administrative leave	336.00		43	681.4%	336	0.0%
Leave without pay	0.00		0	0.0%	0	0.0%
Vacancy [173 hours per position*]	3373.50		3460	-2.5%	3460	-2.5%
Total work hours lost	6219.43		6439.26	-3.4%	6412	-3.0%
OVERTIME	September-03		September-02	% Change	August-03	% Change
Paid overtime claimed	1685.58		1901.84	-11.4%	1537.25	9.6%
Compensatory overtime claimed	238.00		249.41	-4.6%	202.08	17.8%
Total overtime hours	1923.58		2151.25	-10.6%	1739.33	10.6%
TOTAL HOURS WORKED	September-03		September-02	% Change	August-03	% Change
Number of authorized positions x 173 hours*	14532.00		14878	-2.3%	14532	0.0%
Work hours lost	6219.43		6439.26	-3.4%	6412	-3.0%
Overtime	1923.58		2151.25	-10.6%	1739.33	10.6%
Total hours worked	10236.15		10589.99	-3.3%	9859.33	3.8%

* 173 hours based upon 2080 work hours per year divided by 12 months

Contract Service overtime for September was 85.75 hours.

STAFFING AND WORK HOURS *Cont'd*

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The Central Command continues to maintain a 24% vacancy rate.

Total work hours lost decreased by 3.0%, which can be attributed to the end of summer vacation season. Time lost to annual, compensatory and sick leave all decreased as compared to August.

Training increased by over 20% compared to August. This is a result of increased emphasis to complete the required annual training and the training on the new TASERs.

Two people remain on administrative leave for the month.

Overtime hours increased by 10.6% or 184 hours. Almost half of the increase is due to contract service overtime. The remainder was a result of expending remaining federal grant overtime, as the grants expired the end of September.

RATIOS – ACCIDENT AND ENFORCEMENT

ACCIDENT RATIOS

September-03

Ratio of crashes per Traffic position	
Total	2.2
Property	1.4
Injury	0.8
Fatal	0.0
DUI	0.1
Commercial vehicle	0.5
Ratio of deaths per fatal crash	1.0
without seatbelts	0.0
with seatbelts	1.0

FIELD ENFORCEMENT

Ratio of enforcement per Traffic position	
DUI arrests from crashes	0.1
DUI arrests <i>prior</i> to crashes	0.3
Other Arrests	2.1
Total persons arrested (DUI included)	1.0
Speed violations	36.0
Hazardous moving violations	3.7
Occupant restraint violations	5.4
Total violations	60.3

RATIOS – ACCIDENT AND ENFORCEMENT *Cont'd*

INSPECTION / ENFORCEMENT RATIOS

September-03

Ratio of inspections and enforcement per Commercial position

Hazardous moving violations - citations	3.0
Other traffic violations - citations	2.3
Total safety inspections [all levels]	42.8
Terminal inspections TIP	0.0
Total safety violations -- citation *	13.5
Average safety violations per inspection -- citation	0.3
Total safety violations -- repair order	89.3
Average safety violations per inspection -- repair order	2.1
Total vehicles placed "Out of Service"	2.6
Average vehicles placed OOS per inspection	0.0
Total drivers placed "Out of Service"	2.9
Average drivers placed OOS per inspection	0.0
Total school buses inspected	0.0
Total school buses placed "Out of Service"	0.0
Total trucks weighed *	44.8
Total overweight citations *	1.4
Total dyed fuel inspections *	50.8
Total dyed fuel citations *	0.2

* Commercial sworn only

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

There was a slight decrease in the average number of crashes investigated. This is due to the 13% decrease in crashes throughout the Command. Average enforcement decreased by 3 violations per person. The majority of this decline was in the area of speed enforcement.

Commercial personnel performed an average of 3 fewer inspections as compared to August. This resulted in an average of 2 fewer violations located and recorded.

The number of vehicles checked for dyed fuel increased by an average of almost 2 additional vehicles per person. This is a result of the enforcement plan put into effect in July. During September there were 434 hours spent on secondary roadways with 151 dyed fuel checks performed.

ADMINISTRATIVE SERVICES

The Command is over 90% completed with the required recertifications for the year. First responder is at 76%, the classes scheduled to complete the training were cancelled due to budget issues. These issues have been resolved and the training is being rescheduled.

A total of 187 warrants were entered into NCJIS with 145 cleared. There were 1,561 warrants validated.

The evidence vaults processed 950 new items while disposing of 497 items. The majority of new items were from the Investigation Division, 80%.

Data entry of the new citations continues to be an issue. The new citations have not been able to be entered because the data entry screens have yet to be completed by the new software vendor. At the current rate, the Command will be unable to enter the backlog of citations.

COMMUNICATION CENTER

Personnel vacancies are still an issue within the Center. PSD Elaine King began employment at the beginning of the month, PSD Dawn Keizer transferred to the front office, and PSD Jean Moots returned after a lengthy illness. Background investigations have been ongoing to fill current vacancies.

Center personnel worked 119 hours of overtime with the majority for coverage to maintain sufficient staffing levels.

PERSONNEL

On September 3rd, a retirement / awards ceremony was held at the Elko office. Those honored included retirees, Employees of the Quarter and recipients of certificates of appreciation and years of service. Retirees honored were Sgt. Doug Darlington, Tpr. Larry Reynolds, Tpr. Cliff Smith, Tpr. Gene Daugherty and AAI Judy Lujan. Quarterly awards were presented to Sgt. Steve Boyer, Supervisor of the Quarter, Tpr. John Jessee, Employee of the Quarter and PSD Tellina Marlar, Dispatcher of the Quarter. Certificates of appreciation were issued to Acting Sgt. Mike Grigg and Tpr. John Jessee. Years of service certificates were issued to Mechanic Bud Dalbec and CVSI Mike Jamison.

PSDI Dawn Keizer has accepted a AAI position in the Elko Front Office. She started her new job duties effective September 29, 2003.

PUBLIC INFORMATION

Two local events in the Central Command were attended by the Public Information Officer, Tpr. Gonzalez. They were the Morrodders car show and the Winnemucca air show.

Tpr. Gonzalez instructed EVOC to both Command members and Academy trainees.

Safety training was provided for Elko Juvenile Probation and NDOT and a DUI program for Eureka High School.

A child safety seat checkpoint was held at the Wal-Mart in Elko with 19 seats inspected.

ACCOMPLISHMENTS

ADAPT Vehicle

The ADAPT Vehicle was utilized for 22.75 hours in September to provide additional coverage and enforcement. During its use, 27 citations were issued, 12 of which were for hazardous moving violations.

RADAR Trailer

The RADAR Trailer was deployed 5 times for 31 hours. It was primarily deployed in the Elko area near school and construction zones in addition to other commuter routes. The trailer was in for repair for 19 days during September.

SHRED Program

The SHRED Program was utilized in September on two occasions; once in Wells and once in Elko. The program was utilized for a total of 2.25 hours resulting in 9 citations and 9 warnings. A total of 14 vehicles were stopped.

PROJECTS / ACTION PLANS

Command SOP Manual

The revision of the Central Command SOP manual has begun with an estimated completion date in November.

Tasers

The training and issuance of TASERs continues. Almost all personnel that will be issued the TASERs have been trained with one class scheduled for October.

Budget FY06/07

Work continues and equipment requests are being finalized for the next biennium.



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UPCOMING EVENTS

Quarterly Awards ceremony in Elko on October 23rd for the Quarter July – September.
